The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1.   (Currently Amended) An air conditioner ~~(10, 110, 210, 220)~~ that processes a latent heat load and a sensible heat load by using a vapor compression refrigeration cycle with a compressor ~~(7, 101, 221)~~, the air conditioner comprising:

a heat exchanger ~~(3, 5, 105, 213, 214, 224)~~;

an absorbing agent that performs an absorbing operation for absorbing moisture in passing air ~~whose heat has been absorbed by~~ <u>flowing through</u> the heat exchanger functioning as an evaporator and a regenerating operation for desorbing moisture from passing air heated by the heat exchanger functioning as a condenser; and

a controller ~~(2) that performs control such that~~ <u>configured to switch</u> the absorbing operation and the regenerating operation ~~by the absorbing agent are switched~~ at a predetermined switching time interval,

~~wherein~~ the controller ~~performs~~ <u>being configured to</u> control ~~of the~~ <u>a</u> capacity of the compressor and <u>being configured to</u> control ~~for changing~~ the <u>predetermined</u> switching time interval such that a predetermined load out of a total heat load, which is the sum of the latent heat load and the sensible heat load, ~~the latent heat load, and the sensible heat load~~ is preferentially processed.

2.   (Currently Amended) The air conditioner of claim 1, further comprising an input unit ~~(2a)~~ that allows a user to select the predetermined load.

3.   (Currently Amended) The air conditioner of claim 1, wherein

the controller ~~determines~~ is configured to determine a first difference that is a

difference between the current capability to process the total heat load and the size of the total

heat load, a second difference that is a difference between the current capability to process

the latent heat load and the size of the latent heat load, and a third difference that is a

difference between the current capability to process the sensible heat load and the size of the

sensible heat load, and ~~decides~~ to determine the predetermined load on the basis of the first,

second, and third differences.

4.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 3~~,

wherein

the controller ~~prioritizes~~ is configured to prioritize changing ~~the~~ a throughput of the

latent heat load by controlling the capacity of the compressor over changing ~~the~~ a throughput

of the latent heat load by ~~control for~~ controlling the changing of the predetermined switching

time interval when the predetermined load is the latent heat load.

5.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 3~~,

wherein

the controller ~~prioritizes~~ is configured to prioritize changing ~~the~~ a throughput of the

latent heat load by ~~control for~~ controlling the changing of the predetermined switching time

interval over changing ~~the~~ a throughput of the latent heat load by controlling the capacity of

the compressor when the predetermined load is the latent heat load.

6.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 3~~,

wherein

the controller ~~prioritizes~~ is configured to prioritize changing ~~the~~ a throughput of the

sensible heat load by controlling the capacity of the compressor over changing ~~the~~ a

throughput of the sensible heat load by ~~control for~~ controlling the changing of the

predetermined switching time interval when the predetermined load is the sensible heat load.

7.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 3~~,

wherein

the controller ~~prioritizes~~ is configured to prioritize changing ~~the~~ a throughput of the

sensible heat load by ~~control for~~ controlling the changing of the predetermined switching

time interval over changing ~~the~~ a throughput of the sensible heat load by controlling the

capacity of the compressor when the predetermined load is the sensible heat load.

8.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 3~~,

wherein

the controller first performs control of the capacity of the compressor when the

predetermined load is the total heat load.

9.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 3~~,

wherein

the controller first fixes ~~the~~ a ratio of the throughput of the latent heat load to the

throughput of the sensible heat load by controlling the predetermined switching time interval

and thereafter performs control of the capacity of the compressor when the predetermined

load is the total heat load.

10.   (Currently Amended) The air conditioner (10, 210) of ~~any of claims~~ claim 1 ~~to~~

9, wherein

~~the air conditioner includes, as~~ the heat exchanger[[,]] includes a first absorptive heat

exchanger (3, 213) and a second absorptive heat exchanger, (5, 214) on whose surfaces the

absorbing agent is disposed on a surface of each of the first and second absorptive heat

exchangers, and

the controller switches between a first state where the air conditioner supplies[[,]] to

the room[[,]] air that has been dehumidified or humidified by the absorbing operation or the

regenerating operation by the absorbing agent of the first absorptive heat exchanger and a

second state where the air conditioner supplies[[,]] to the room[[,]] air that has been

dehumidified or humidified by the absorbing operation or the regenerating operation by the

absorbing agent of the second absorptive heat exchanger.

11.   (Currently Amended) The air conditioner (210) of ~~any of claims~~ claim 1 ~~to 10~~,

wherein

~~the air conditioner includes~~ the heat exchanger ~~as~~ includes a utilization heat exchanger

(213, 214) and ~~further comprises~~ a heat source heat exchanger (211).

12.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 1 ~~to 11~~,

wherein

the controller performs the control of the capacity of the compressor and the control

for changing the switching time interval on the basis of at least ~~any~~ one of the temperature of

the evaporator, the pressure of the evaporator, the temperature of the condenser, and the

pressure of the condenser.

13.   (Currently Amended) A method of controlling an air conditioner ~~(10, 110,~~

~~210, 220) that processes~~ comprising:

processing a latent heat load and a sensible heat load in a room by using a vapor

compression refrigeration cycle with a compressor ~~(7, 101, 221)~~ and a heat exchanger: ~~(3, 5,~~

~~105, 213, 214, 224) and using~~

utilizing an absorbing agent that performs an absorbing operation for absorbing

moisture in passing air ~~whose heat has been absorbed by~~ flowing through the heat exchanger

functioning as an evaporator and a regenerating operation for desorbing moisture from

passing air heated by the heat exchanger functioning as a condenser[[,]]: ~~the method~~

~~comprising:~~

performing control such that the absorbing operation and the regenerating operation

~~by the absorbing agent~~ are switched at a predetermined switching time interval; and

~~performing control of the~~ controlling a capacity of the compressor and ~~control for~~

controlling ~~changing~~ the predetermined switching time interval such that a predetermined

load out of a total heat load, which is the sum of the latent heat load and the sensible heat

load, ~~the latent heat load, and the sensible heat load~~ is preferentially processed.

14.   (Currently Amended) An air conditioner (10, 110, 210, 220) that processes a latent heat load and a sensible heat load in a room by using a vapor compression refrigeration cycle with a compressor (7, 101, 221), the air conditioner comprising:

a heat exchanger (3, 5, 105, 213, 214, 224);

an absorbing agent that performs an absorbing operation for absorbing moisture in passing air whose heat has been absorbed by flowing through the heat exchanger functioning as an evaporator and a regenerating operation for desorbing moisture from passing air heated by the heat exchanger functioning as a condenser; and

a controller (2) that performs control such that configured to switch the absorbing operation and the regenerating operation by the absorbing agent are switched at a predetermined switching time interval,

wherein the controller (2) performs being configured to control of the a capacity of the compressor (7, 101, 221) and/or being configured to control for changing the predetermined switching time interval based on the basis of at least any one of the a temperature of the evaporator, the a pressure of the evaporator, the a temperature of the condenser, and the a pressure of the condenser.

15.   (Currently Amended) The air conditioner (10, 210, 220) of claim 14, wherein the heat exchanger (3, 5, 213, 214, 224) is includes an absorptive heat exchanger that carries the absorbing agent on its a surface of the absorptive heat exchanger.

16.   (Currently Amended) The air conditioner (210, 220) of claim 14 or 15, wherein

~~the air conditioner includes~~ the heat exchanger ~~(213, 214, 224) as~~ includes a

utilization heat exchanger and ~~further comprises~~ a heat source heat exchanger ~~(211, 222)~~.

17.   (Currently Amended) The air conditioner ~~(10, 110, 210, 220)~~ of ~~any of claims~~

claim 14 ~~to 16~~, wherein

the controller ~~(2) performs the~~ is configured to control ~~of~~ the capacity of the

compressor and/or ~~the~~ control ~~for changing~~ the predetermined switching time interval ~~also~~

further based on ~~the basis of the~~ humidity of ~~the~~ air in the room.

18.   (Currently Amended) The air conditioner of ~~any of claims~~ claim 14 ~~to 17~~,

wherein

the controller ~~(2) performs the~~ is configured to control ~~of~~ the capacity of the

compressor and/or ~~the~~ control ~~for changing~~ the predetermined switching time interval ~~also~~

further based on ~~the basis of the~~ humidity of the air flowing into the room from the heat

exchanger. ~~(10, 110, 210, 220)~~

19.   (Currently Amended) The air conditioner ~~(10, 110, 210, 220)~~ of ~~any of claims~~

claim 14 ~~to 18~~, wherein

the controller ~~(2) performs the~~ control ~~of~~ the capacity of the compressor and/or ~~the~~

control ~~for changing~~ the predetermined switching time interval ~~also~~ further based on ~~the basis~~

~~of the~~ temperature of the air flowing into the room from the heat exchanger.

20.   (Currently Amended) A method of controlling an air conditioner (10, 110, 210, 220) that processes comprising:

processing a latent heat load and a sensible heat load in a room by using a vapor compression refrigeration cycle with a compressor (7, 101, 221) and a heat exchanger; (3, 5, 105, 213, 214, 224) and using

utilizing an absorbing agent that can perform an absorbing operation for absorbing moisture in passing air whose heat has been absorbed by flowing through the heat exchanger functioning as an evaporator and a regenerating operation for desorbing moisture from passing air heated by the heat exchanger functioning as a condenser[[,]]; the method comprising:

performing control to switch the absorbing operation and the regenerating operation by the absorbing agent at a predetermined switching time interval; and

performing control of the controlling a capacity of the compressor and/or control for changing controlling the predetermined switching time interval based on the basis of any at least one of the a temperature of the evaporator, the a pressure of the evaporator, the a temperature of the condenser, and the a pressure of the condenser.